

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:)	
)	
Roger Johns et al.)	
)	Group Art Unit: 1635
Serial No. TBA)	
)	Examiner: K. Lacourciere
Filed: September 5, 2003)	
)	
For: INHIBITION OF INTERACTION OF)	Atty. Dkt.: 001107.00388
PSD93 AND PSD95 WITH nNOS And)	
NMDA RECEPTORS)	

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

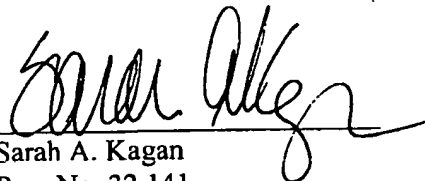
Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, enclosed are two (2) sheets of PTO Form 1449 listing documents for consideration by the Examiner during the prosecution of the subject application. All cited art was previously disclosed or cited in parent application Serial No. 09/853095, filed May 14, 2001. Copies of the cited art are available in the parent application.

Respectfully submitted,

Dated: September 8, 2003

By:


Sarah A. Kagan
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	09/853,895
		Filing Date	May 14, 2001
		First Named Inventor	Yuanxiang TAO et al.
		Group Art Unit	1614
		Examiner Name	TBA
Sheet 1 of 1	Attorney Docket Number	001107.00130	

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
KKH ↓ ↓ ↓ ↓		CA 2,273,622	12/02/00	TYMIANSKI		
		WO 97/33173	09/12/97	UNIV. OF CAL.		
		WO 97/46877	12/11/97	UNIV. OF EDINBURGH		
		WO 99/37768	07/29/99	JOHNS HOPKINS		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
KKH		Woolf C.J., et al., <u>Pain</u> , "The induction and maintenance of central sensitization is dependent on N-methyl-D- aspartic acid receptor activation; implications for the treatment of post-injury pain hypersensitivity states", 44, pp. 293-299 (1991)	
↓ ↓ ↓ ↓		Ishizaki, K. et al., <u>Can. J. Anesth.</u> , "Intrathecal administered NMDA receptor antagonists reduce the MAC of isoflurane in rats", 43:7, pp. 724-730 (1996)	
		Sattler, R., et al., <u>Science</u> , "Specific coupling of NMDA receptor activation to nitric oxide neurotoxicity by PSD-95 protein", 284, pp. 1845-1848 (1999)	
		Brennan, J.E., et al., <u>The Journal of Neuroscience</u> , "Cloning and characterization of postsynaptic Density 93, a nitric oxide synthase interacting protein", 16(23), pp. 7407-7415 (1996)	
Dup., w/error		Tao, Y.-X., et al., <u>Neuroscience</u> , "Expression of PSD-95/SAP90 is critical for N-methyl-D-aspartate receptor- mediated thermal hyperalgesia in the spinal cord", 98:2, pp. 201-306 (2000)	
↓ ↓		Tao, F. et al., <u>Neuroreport</u> , "Knockdown of PSD-95/SAP90 delays the development of neuropathic pain in rats", 12:15, pp. 3251-3255 (2001)	
		Tao, Y.-X., et al., <u>Anesthesiology</u> , "Effect of the deficiency of spinal PSD95/SAP90 on the minimum alveolar anesthetic concentration of isoflurane in rats", 94:6, pp. 1010-1015 (2001)	

Examiner Signature	Kevin K. Hill	Date Considered	September 8, 2006
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (08-00)

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Sheet	1	of	1
		Attorney Docket Number	001107.00130

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
KKH		Chih-Ling Choi and Scheherazade Sadegh-Nasseri, "HLA-DM Recognizes the Flexible Conformation of Major Histocompatibility Complex Class II", The Rockefeller University Press, J. Exp. Med., Vol. 192, No. 12, 2000, pp. 1697-1706.	
↓		L. N. Maganas and J. S. Trimmer, "Subunit Composition Determines Kv1 Potassium Channel Surface Expression", The Journal of Biological Chemistry, Vol. 275, No. 38, 2000, pp. 29685-29693.	
		Rita Sattler, Zhigang Xiong, Wei-Yang Lu, Mathias Hafner, John F. MacDonald and Michale Tymianski, "Specific Coupling of NMDA Receptor Activation to Nitric Oxide Neurotoxicity by PSD-95 Protein", Science Vol. 284, 1999, pp. 1845 - 1848.	
		Y.-X. Tao, Y.-Z. Huang, L. Mei and R. A. Johns, "Expression of PSD-95/SAP90 is Critical for N-METHYL-D-ASPARTATE Receptor-Mediated Thermal Hyperalgesia in the Spinal Cord", Neuroscience, Vol. 98, No. 2, 2000, pp. 201-206.	
Dup., w/error		Yuan-Ming Yao, Ph.D., M.D., and Roger A. Johns, M.D., "Effect to the Efficiency of Spinal PSD-95/SAP90 on the Minimum Alveolar Anesthetic Concentration of Isoflurane in Rats", Anesthesiology, Vol. 94, No. 6, 2001, pp. 1-6.	
KKH		M. Migaud, P. Charlesworth, M. Dempster, L. Webster, A. Watabe, M. Makhinson, Y. He, M. Ramey, R. Morris, J. Morrison, T. O'Dell and S. Grant, "Enhanced Long-Term Potentiation and Impaired Learning in Mice with Mutant Postsynaptic Density-95 Protein", Nature, Vol. 396, 1998, pp. 433-439.	

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